

Maryland Clean Marina: Development, Implementation and Lessons Learned

**National Coastal Nonpoint Meeting
Lansdowne, VA
April 24, 2002**

Mission

- **The Maryland Clean Marina Initiative promotes and celebrates the voluntary adoption of measures to reduce pollution from marinas, boatyards, yacht clubs, and recreational boats.**

History

- **Response to Section 6217**
- **Outgrowth of the Marine Sewage Pumpout Program**
- **Petroleum control project**

Development

- **Led by the Maryland Department of Natural Resources (non-regulatory)**
- **Worked in close association with advisory committee of industry and government representatives**
- **Agreed award must be “meaningful and attainable”**

Clean Marina Guidebook

- **Siting**
- **Marina design**
- **Stormwater**
- **Vessel maintenance**
- **Petroleum control**
- **Sewage handling**
- **Waste containment**
- **Marina management**
- **Laws and regulations**

Clean Marina Guidebook

- **Environmental concerns**
- **Applicable laws and regulations**
- **Best management practices**
- **Clean Boating Tip Sheets**
- **Appendices**
 - **Sample contract language**
 - **List of native plants**

Development (cont.)

- **Award checklist**
- **Distribution of educational materials for boaters – spring '98**
- **Formal announcement – 7/98**
- **Official launch – 1/99**

Steps to Certification

- **Sign pledge**
- **Conduct self-assessment**
- **Call mentor**
- **Schedule confirmation visit**
- **Enjoy rewards**
- **Maintain status**

Technical Assistance

- **Guidebook**
- **Templates**
 - **SWPPP, SPCC, Emergency**
- **Training guide and video**
- **Professional “hand holding”**
- **Annual workshops**

Financial Assistance

- **75% cost-share assistance (EPA & NOAA)**
- **Engineer on contract to certify SPCC plans**
- **Zero-interest loans for Baltimore Co. marinas**

Boater Education

- **Petroleum control kits**
- **Tip cards**
- **Posters**
- **Exhibits**
- **Advertisements**
- **Lesson plan**

Program Status

- **40 Certified Clean Marinas +**
- **8 Clean Marina Partners +**
- **98 pledged facilities = 146**

**Need to certify ~150 by 2004 to
satisfy EPA and NOAA**

Lessons Learned

- **Involve partners in initial stages**
- **Nurture relationships**
- **Include committee in actual work**
- **Listen!**
- **Make early in-roads**
- **Take advantage of existing mechanisms**
- **Image matters**
- **Design so that state personnel visit marinas only upon request**
- **Pursue press coverage**

Regional Coordination

- **6 jurisdictions sharing experience (DE, MD, NJ, VA, DC/NPS – and Texas!)**
- **Purpose is too learn from each other, coordinate on common elements, and provide boaters and marina operators with consistent expectations**
- **Each jurisdiction took a different approach to establishing a program**



www.dnr.state.md.us/boating/cleanmarina